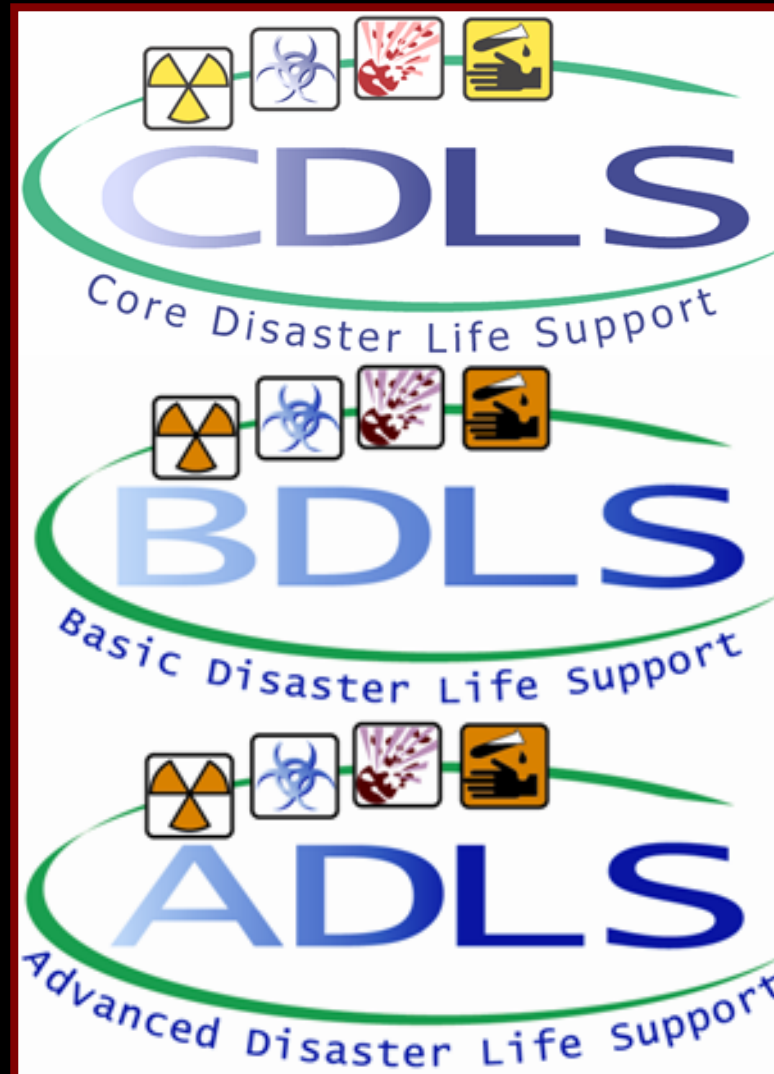




Virginia Disaster Readiness Center

VCU Medical Center
Virginia Commonwealth University

Disaster Life Support Courses



www.vdrc.vcu.edu



Core Disaster Life Support (CDLS®)

Description

CDLS® is an intense, four hour, didactic course focused on developing core disaster response awareness for both medical first responders and non-medical providers. CDLS® provides an introduction to "All Hazards" disaster management through training in the D-I-S-A-S-T-E-R Paradigm™ and M-A-S-S Triage™. In addition, participants are taught concepts that allow them be more effective in the recognition of and response to medical disasters.

CDLS® lessons are delivered through interactive lectures with standardized slide sets and an accompanying manual. A brief test is given at the end of the course. No prior preparation is required. The 200 page accompanying course manual describes course topics in much further detail than the lectures, providing additional material for self-study as well as a great desk-top reference.

Topics

- D-I-S-A-S-T-E-R Paradigm™
- Detection
- Incident Command
- Safety, Security & Assessing Hazards
- Support
- Triage and Treatment
- Evacuation
- Recovery
- Your Local Area

Objectives

The overall objective of CDLS® is to introduce participants to basic concepts and terms that are reinforced in greater detail in the Basic Disaster Life Support (BDLS®) course. At the conclusion of the CDLS® activity, the successful learner should:

- Identify the critical need to develop disaster preparedness in his or her community
- Define the D-I-S-A-S-T-E-R Paradigm™
- Identify the primary goals of disaster intervention
- Discuss strategies for managing disasters
- Identify warning indicators for specific man-made disasters and mass casualty incidents
- Describe the implementation of M-A-S-S Triage™
- Describe an incident command structure.

Target Audience

CDLS® serves as an excellent introduction to disaster management or refresher for those who have participated in BDLS® and ADLS™. The target audience for CDLS® is:

- Physicians and Medical students
- Nurses and Physician Assistants
- Allied Health Professionals
- Paramedics and EMTs
- Law Enforcement Officers
- Fire Fighters
- First Responders
- Non-clinical/Administrative Hospital Personnel
- Emergency Managers
- Interested Citizens



Basic Disaster Life Support (BDLS®)

Description

BDLS® is an intense, eight hour didactic program equipping participants with the core concepts of disaster management, as well as information regarding treatment of disaster victims, using a nationally applicable, "All Hazards" approach to disaster preparedness. BDLS® teaches awareness of and response to natural, accidental, and terrorist events involving weapons of mass destruction. BDLS® is prerequisite to taking ADLS™.

Topics

- D-I-S-A-S-T-E-R Paradigm™
- Natural Disasters
- Traumatic and Explosive Events
- Nuclear and Radiological Events
- Biological Events
- Chemical Events
- Psychological Aspects
- Public Health Implications of Disaster
- Virginia Disaster Response
(thirty minute, Virginia-specific course, usually offered at the end of BDLS® at no extra charge)

Objectives

The goal of BDLS® is to increase awareness of the basic skills, competencies, knowledge and resources that are critical for a coordinated and effective local disaster response effort. At the conclusion of the BDLS® activity, the successful learner should:

- Identify the critical need to establish healthcare preparedness for disasters
- Define the "All Hazards" approach to disaster management
- Identify strategies for dealing with disasters
- Discuss disasters and mass casualty incidents
- Enroll in ADLS™.

Target Audience

The wide variety of participants undergoing this standardized training promotes the development of greater inter-operability between diverse players in disaster situations. The target audience for BDLS® is:

- Physicians and Medical students
- Coroners and Pathologists
- Nurses and Physician Assistants
- Allied Health Professionals
- Paramedics and EMTs
- Other Healthcare Providers
- Those Wishing to Take ADLS™



Advanced Disaster Life Support (ADLS™)

Description

After successfully completing BDLS®, participants will be eligible to enroll in ADLS™. ADLS™ is a two day didactic and practical application of concepts learned in BDLS® and CDLS®. Participants will engage in small group problem solving discussions and a variety of hands-on skills stations. High fidelity human patient simulators are used to practice treating casualties of weapons of mass destruction (WMD) and naturally occurring disasters.

Objectives

At the conclusion of the ADLS™ activity, the successful learner should:

- Identify the critical need to establish healthcare preparedness for disasters
- Perform triage at mass casualty events
- Perform smallpox immunizations
- Discuss and define medical treatment of weapons of mass destruction casualties
- Discuss the process of decontamination.

Topics

- Review of D-I-S-A-S-T-E-R Paradigm™
- M-A-S-S Triage™
- Medical Decontamination
- Legal Issues of Disaster Response
- Media Communications
- Healthcare Facilities and Community Disaster Planning
- Mass Fatality Management.
- Problem Solving Scenarios
- Skills Stations:
 - Human-Patient Simulation Scenarios
 - Disaster Skills (small pox and nerve agent)
 - Personal Protective Equipment and Decontamination.
 - M-A-S-S Triage™

Target Audience

The target audience for ADLS™ includes those who have completed BDLS®.

Core Disaster Life Support (CDLS®)

CDLS® is a half day program.

Morning Course Agenda

| | |
|---------------------------|---|
| 8:00 _{am} – 8:15 | Check-in/Registration |
| 8:15 – 8:25 | Welcome, Introductions, Course Overview |
| 8:25 – 9:10 | D-I-S-A-S-T-E-R Paradigm™ |
| 9:10 – 9:35 | Detection |
| 9:35 – 9:50 | Incident Command |
| 9:50 – 10:15 | Safety, Security and Assessing Hazards |
| 10:15 – 10:25 | Break |
| 10:25 – 10:45 | Support |
| 10:45 – 11:30 | Triage and Treatment |
| 11:30 – 11:45 | Evacuation |
| 11:45 – 12:00 | Recovery |
| 12:00 – 12:15 | Your Local Area |
| 12:15 – 12:35 | Questions, Wrap Up, Testing & Evaluation |

2005 Morning Course Dates

July 7, 2005
August 10, 2005
September 15, 2005
October 6, 2005
December 8, 2005

Afternoon Course Agenda

| | |
|-----------------------------|---|
| 12:00 – 12:15 _{pm} | Check-in/Registration |
| 12:15 – 12:25 | Welcome, Introductions, Course Overview |
| 12:25 – 1:10 | D-I-S-A-S-T-E-R Paradigm™ |
| 1:10 – 1:35 | Detection |
| 1:35 – 1:50 | Incident Command |
| 1:50 – 2:15 | Safety, Security and Assessing Hazards |
| 2:15 – 2:25 | Break |
| 2:25 – 2:45 | Support |
| 2:45 – 3:30 | Triage and Treatment |
| 3:30 – 3:45 | Evacuation |
| 3:45 – 4:00 | Recovery |
| 4:00 – 4:15 | Your Local Area |
| 4:15 – 4:35 | Questions, Wrap Up, Testing & Evaluation |

2005 Afternoon Course Dates

June 23, 2005
July 26, 2005
August 17, 2005
September 30, 2005
October 18, 2005
November 21, 2005

Course Location

County of Henrico Training Center
7701 E Parham Road
Richmond, Virginia 23294

*Map & Directions will be mailed w/ Confirmation Letter
For more information now, go to: www.vdrc.vcu.edu/education*

Basic Disaster Life Support (BDLS®)

Course Agenda

| | |
|--------------------|---------------------------------|
| 7:30 _{am} | Check-in/Registration |
| 7:45 | Welcome and Introduction |
| 8:00 – 8:55 | D-I-S-A-S-T-E-R Paradigm™ |
| 8:55 – 9:30 | Natural Disasters |
| 9:30 – 10:30 | Traumatic and Explosive Events |
| 10:30 – 10:40 | Break |
| 10:40 – 11:30 | Nuclear and Radiological Events |
| 11:30-12:30 | Lunch on your own |
| 12:30 – 1:30 | Biological Events |
| 1:30 – 2:30 | Chemical Events |
| 2:30 – 2:40 | Break |
| 2:40 – 3:30 | Psychological Aspects |
| 3:30 – 4:00 | Public Health Implications |
| 4:00 – 4:30 | Virginia Disaster Response |
| 4:30 – 5:00 | Evaluation, Testing |

2005 Course Dates

| |
|-------------------|
| May 26, 2005 |
| June 24, 2005 |
| July 8, 2005 |
| September 8, 2005 |
| October 5, 2005 |
| November 10, 2005 |
| December 15, 2005 |

Course Location

All BDLS® courses are held at the
County of Henrico Training Center
7701 E Parham Road
Richmond, Virginia 23294

*Map & Directions will be mailed w/ Confirmation Letter
For more information now, go to: www.vdrc.vcu.edu/education*

What Others Are Saying

Past Participant Feedback

As a result of attending this training, will you make any changes in your practice?

“Take my time - eval scene - eval patient - reassess patient.”

“[I will] notice more details on calls and recognize hazards.”

“...Awareness will help me better protect my EMS crew on incidents.”

“I now know how to categorize and detect the kind of events (disasters) that are occurring.”

Past Participant Comments

“Excellent, well planned with lots of information.”

“Wow, we covered a lot! The material was well organized and the speakers were effective.”

“A global response demands a specific chain of events to occur - this course filled in all the gaps from other classes.”

“Good class - more hospital staff need to attend so they have the knowledge in the event of an incident.”

“Answered a lot of questions I had. Increased my awareness [of] various agents for example.”

“Gave more detailed overview of "all hazards" and needed implementations at my ER.”

“I feel it was extremely detailed and informative.”

Advanced Disaster Life Support (ADLS™)

BDLS® is prerequisite.

Day One Course Agenda

| | |
|----------------------------|--|
| 7:30 _{am} | Check-in – Light Refreshments |
| 7:45 | Welcome and Introduction |
| 8:00 – 8:15 | Review of D-I-S-A-S-T-E-R Paradigm™ |
| 8:15 – 8:45 | M-A-S-S Triage™ |
| 8:45 – 9:00 | Break |
| 9:00 – 9:50 | Medical Decontamination |
| 9:50 – 10:10 | Legal Issues of Disaster Response |
| 10:10 – 10:35 | Media Communications |
| 10:35 – 10:50 | Break |
| 10:50 – 11:40 | Healthcare Facilities and Community Disaster Planning |
| 11:40 – 12:00 | Mass Fatality Management |
| 12:00 – 1:00 _{pm} | Lunch |
| 1:00 – 5:00 | Small Group Interactive Sessions A: Cases #1 & #2 B: Cases #3 & #4 |

Day Two Course Agenda

| | |
|----------------------------|-------------------------------|
| 7:30 _{am} | Check-in – Light Refreshments |
| 7:45 – 8:15 | Orientation |
| 8:15 – 8:20 | Break |
| 8:20 – 9:40 | Station Rotation 1* |
| 9:40 – 9:50 | Break |
| 9:50 – 11:10 | Station Rotation 2* |
| 11:10 – 11:20 | Break |
| 11:20 – 12:40 | Station Rotation 3* |
| 12:40 _{pm} – 1:45 | Lunch |
| 1:45 – 3:05 | M-A-S-S® Triage Group One |
| 3:05 – 3:15 | Break |
| 3:15 – 4:35 | M-A-S-S® Triage Group Two |
| 4:35 – 4:45 | Wrap-up & Course Evaluations |

*Stations:
HPS Scenarios
Disaster Skills
PPE/Decon

2005 Course Date & Location

Wednesday & Thursday, September 21st & 22nd, 2005

Crowne Plaza Hotel Richmond-River District
555 E Canal Street
Richmond, Virginia 23219
(804) 788-0900

Continuing Education Credit

The School of Medicine, Virginia Commonwealth University, Medical College of Virginia Campus (VCU) is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Physicians may claim up to 4.0 hours for CDLS[®], 7.5 hours for BDLS[®], 14.0 hours for ADLS[™] in type 1 or Type 2 CME on the Virginia Board of Medicine Continued Competency and Assessment Form required for renewal of an active medical license.

VCU designates these educational activities for a maximum of 4.0 (CDLS[®]), 7.5 (BDLS[®]), 14.0 (ADLS[™]) category 1 credits toward the AMA Physician's recognition Award. Each physician should claim only those credits that he/she actually spent in the activity.

These continuing education activities meet the criteria of Virginia Commonwealth University and the Southern Association of Colleges and Schools. 0.4 (CDLS[®]), 0.8 (BDLS[®]), 1.4 (ADLS[™]) CEUs will be awarded and recorded with the University.

EMS credit is submitted to the Virginia Office of EMS.

The AMA will issue training certificates and wallet cards to participants. Training is currently valid for 4 years and may be renewed.

VCU is an equal opportunity/affirmative action employer. If special accommodations are needed, please contact us at (804) 828-5425.

CDLS[®], BDLS[®], and ADLS[™] are products of the AMA and the National Disaster Life Support Education Consortium.

These activities are supported in part by a federal grant from the U.S. Health Resources Services Administration, Award # 1T01HP01404-01-00.

The Virginia Disaster Readiness Center offers these activities to provide disaster training, increase disaster readiness and interoperability between first responders, healthcare providers, administrators, and citizens.

Faculty

Faculty for these courses are drawn from the Virginia Disaster Readiness Center's pool of both trained and expert faculty. Faculty are subject to change depending on the course date. A list of actual faculty for each course will be made available to participants.

Chesterfield County Fire and EMS

Mike Harmon, NREMT-P
Paul Newton
Gene Reams, NREMT-P
Allen Yee, MD, FAAEM

CJW Medical Center

Christopher Blake
John R. Dugan, III, NREMT-P
Carol Smithson, RN

City of Richmond Dept. of Fire and Emergency Services

Alan D. Brooke

Emergency and Disaster Consultants

Robert Ditch, MS, NREMT-P
Marcus Ong, MD

Hanover Fire and EMS

Randy Abernathy, NREMT-P
Jethro H. Piland, III, NREMT-P
Mike Watkins

Henrico Fire

Paige Bishop
Douglas Jessup, RN, NREMT-P

Old Dominion EMS Alliance

Jon Reed Donnelly, EMT-B
Heidi Hooker, EMT-P

Richmond Ambulance Authority

Tracy Giddens-Jarrett, NREMT-P, CCEMT-P
Lorie Liptak, NREMT-P
Chuck Mumford, NREMT-P, CCEMT-P
Thurman Register, EMT
Christopher Shaffer, EMT-P

VCU Center for Trauma and Critical Care Education

Dan Barry, MHA
James H. Gould, RN, EMT-P
Randy Ison, ADN, CCEMT-P

VCU Office of Environmental Health and Safety

Dean W. Broga, PhD

Virginia Department of Health

Thomas Franck, MD, MPH
Christopher P. Novak, MD, MPH

Virginia Poison Center

S. Rutherford Rose, PharmD, FAACCT
Scott Whitlow, DO

Williamsburg Fire Department

Andrew Masowich, EMT-P
Charles White, EMT-P

VCU Medical Center

Michel Aboutanous, MD, MPH
Samuel T. Bartle, MD
Stein Bronsky, MD
Gregory M. Christiansen, DO
Marsh Cuttino, MD
Michael Gonzalez, MD
Donald Green, EMT-P
Christopher Hogan, MD
Russell Hummel, III, MSBME, RN, EMT-P
Caesar Ines, MS, MD
Jen Kammerman, EMT-P
Robin Luffman, RN
Jestina S. Mason, MD
Nancy R. Martin, BSN, RN
Hani Mowafi, MD
Joseph Ornato, MD, FACP, FACC, FACEP
Azhar Rafiq, MD, EMBA
Pete Savard, BSN, RN



REGISTRATION FORM

To register online, visit: www.vdrc.vcu.edu/education

* * *

| | | | | | | | |
|--------------------------------|--|------------------------|--|---------------------------|--|-------------------------|-----|
| Last 4 digits of Soc. Sec. No. | | Prefix (Mr/Ms/Dr/etc.) | | First Name | | Last Name | |
| Position Title | | | | Degree(s) | | Specialty/Certification | |
| Employer/Organization | | | | Email | | | |
| Mailing Address | | | | City | | State | Zip |
| (W)Telephone | | Fax | | Pager / Cell (circle one) | | (H)Telephone | |

Write the date(s) of the course(s) for which you wish to register.

| | |
|--------------|---|
| CDLS® | |
| \$40 | Course Date |
| BDLS® | |
| \$60 | Course Date |
| ADLS™ | |
| \$120 | Course Date (BDLS® is prerequisite.) |

- **Check here to receive your materials in advance.**
 - Add \$5.00 to your total for shipping & handling for each class you are registering.
 - Shipping & Handling fee is non-refundable.
 - Registration and payment must be received before items can be shipped.
 - Items will be shipped book rate, please allow up to two weeks to receive your materials.

Transfers can be made only once and if request indicates new course date and is received in writing at least 2 days prior to registered course date.

| | Payment |
|--|---------|
|--|---------|

Calculate your total. $\frac{\text{\$40 CDLS}^{\text{®}}}{\text{}} + \frac{\text{\$60 BDLS}^{\text{®}}}{\text{}} + \frac{\text{\$120 ADLS}^{\text{®}}}{\text{}} + \frac{\text{Opt. S\&H per class}}{\text{}} = \text{\textcolor{red}{TOTAL}}$

Make checks payable to:
CPDE (Fed Tax I.D. #54-6001758)

A \$20 fee will be assessed for cancellations received prior to the 7 days preceding the course date. After this cut off, registration is non-refundable.

Credit Card Information:

Credit Card Type: ☐ MC ☐ VISA ☐ Discover ☐ AmEx

Credit Card #: _____ Exp. Date: _____

Name on Card: _____ Signature: _____

Mail or fax your registration to:

BioT Registrar
CPDE
PO Box 980048
Richmond VA 23298-0048

Fax: (804) 828-7438
Phone: (804) 828-5425
Toll Free: (866) 418-1400